

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| S53   | 39   | 379/377.ccls.   | US-PGPUB   | OR               | ON      | 2006/11/15 15:28 |
| S54   | 688  | ((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/15 15:54 |
| S55   | 4    | S53 and ((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/15 15:41 |
| S56   | 159  | S54 and bias\$3 with circuit\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/15 15:46 |
| S57   | 104  | S56 and power adj supply  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/15 15:43 |
| S58   | 76   | 379/380.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/15 15:43 |
| S60   | 3089 | 379/377-385.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/15 15:44 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| S61 | 46    | S60 and ((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:46 |
| S62 | 3588  | 379/399.01-413.04.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:46 |
| S63 | 137   | S62 and ((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:46 |
| S64 | 39    | S63 and bias\$3 with circuit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:47 |
| S65 | 342   | "379"/\$.ccls. and ((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:47 |
| S66 | 88    | S65 and bias\$3 with circuit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:48 |
| S67 | 13720 | (diode adj bridge or polarity adj guard adj circuit\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:49 |

## EAST Search History

|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S68 | 184318 | bias\$3 with circuit\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:50 |
| S69 | 807371 | power adj supply   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:50 |
| S70 | 137    | S69 and (S68 with S67)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:53 |
| S72 | 13     | S70 and ((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 15:54 |
| S81 | 4      | "4406927".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/15 16:23 |
| S82 | 8      | ("3772470"   "3867585"   "4081617"   "4140884"   "4189626"   "4214131"   "4346265").PN. OR ("4406927").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2006/11/15 16:22 |

# Interference Search

## EAST Search History

| Ref # | Hits | Search Query   | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------|------------------|---------|------------------|
| L1    | 5    | ((((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit)). clm.       | US-PGPUB | OR               | ON      | 2006/11/15 16:03 |
| L2    | 3    | 379/380.ccls.  | US-PGPUB | OR               | ON      | 2006/11/15 16:01 |
| L3    | 39   | 379/377.ccls.  | US-PGPUB | OR               | ON      | 2006/11/15 16:01 |
| L4    | 2    | L3 and (((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit)). clm. | US-PGPUB | OR               | ON      | 2006/11/15 16:02 |
| L5    | 5711 | (bias\$3 with circuit\$3).clm.   | US-PGPUB | OR               | ON      | 2006/11/15 16:03 |
| L6    | 2    | L5 and (((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit)). clm. | US-PGPUB | OR               | ON      | 2006/11/15 16:04 |
| L7    | 49   | 379/377-385.ccls.  | US-PGPUB | OR               | ON      | 2006/11/15 16:04 |
| L8    | 2    | L7 and (((telephone with interface) or (SLIC) or (subscriber with interface) or (terminal with interface)) and (diode adj bridge or polarity adj guard adj circuit)). clm. | US-PGPUB | OR               | ON      | 2006/11/15 16:04 |